

WHAT IS CLAIMED IS:

1. An information display comprising:
a plurality of independently operable light emitting devices
5 disposed to emit light through a transmissive layer, thereby being capable of
displaying information to a viewer; and
a frustrator element disposed between at least one of the light
emitting devices and the transmissive layer to frustrate total internal reflections of
light emitted the at least one light emitting device.
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2. The information display of claim 1, wherein the frustrator element
comprises a volume diffuser.
3. The information display of claim 2, wherein the volume diffuser
15 comprises particles dispersed in a binder.
4. The information display of claim 2, wherein the volume diffuser
comprises voids dispersed in a matrix material.
5. The information display of claim 2, wherein the volume diffuser
20 further comprises a diffusive surface oriented toward the transmissive layer.
6. The information display of claim 2, wherein the volume diffuser
further comprises a microstructured surface oriented toward the transmissive
25 layer.
7. The information display of claim 6, wherein the microstructured
surface comprises a plurality of prismatic structures.

8. The information display of claim 2, wherein the volume diffuser further comprises a plurality of louvers disposed to inhibit cross-talk of light between separate light emitting devices.

5 9. The information display of claim 8, wherein the louvers are primarily absorptive of light.

10 10. The information display of claim 8, wherein the louvers are primarily reflective of light.

11. The information display of claim 1, wherein the frustrator element comprises a surface diffuser.

12. The information display of claim 1, wherein the frustrator element
15 comprises a microstructured surface.

13. The information display of claim 1, wherein the frustrator element comprises an antireflective element.

14. The information display of claim 1, wherein the plurality of light emitters comprise electroluminescent light emitting devices.

15. The information display of claim 1, wherein the plurality of light emitters comprise organic electroluminescent light emitting devices.

16. The information display of claim 1, wherein the plurality of light emitters comprise phosphor-based light emitting devices.

17. The information display of claim 1, further comprising a prismatic
30 film disposed on a side of the transmissive layer opposing the light emitting devices.